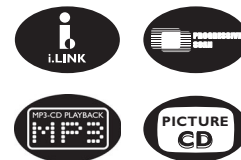


# Preserve your VHS tapes on DVD

Introducing the all-in-one player that plays and records on both DVD discs and VHS tapes! With i.LINK you can now copy your favourite camcorder tapes in perfect digital picture and sound quality to DVD.



## Record from multiple sources in perfect quality

- i.LINK enables perfect digital camcorder copies
- Direct Dubbing - simply record your videos from VHS to DVD

## Recording made easy

- Record up to 6 hours on a single-sided DVD+R/RW
- Smart chaptering adds scene-based chapter markers via i.LINK

## Plays it all

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, VHS Tapes
- Music: CD, MP3-CD, CD-R/RW & Windows Media™ Audio
- Photos: Picture CD (JPEG)



# PHILIPS

## Technical specifications

### Picture/Display

- **A/D converter:** 10 bit, 27 MHz
- **D/A converter:** 10 bit, 27 MHz
- **Picture enhancement:** Progressive Scan, 3:2 pull-down

### Sound

- **A/D converter:** 24 bit, 192 kHz
- **D/A converter:** 24 bit, 192 kHz
- **Frequency response:** 20 - 20 000 Hz
- **Signal to noise ratio:** 80
- **THD:** 0.01-0.1%
- **Dynamic Range (1kHz):** 90 dB
- **Sound System:** Dolby Digital, Stereo
- **Sound Enhancement:** 3D Virtual Surround

### Video Recording

- **Recording system:** NTSC
- **Compression formats:** MPEG2
- **Recording Modes:** XP : 60mins -> 9.30Mbps, SP : 120mins -> 4.43Mbps, LP : 240mins -> 2.12Mbps, EP : 360mins -> 1.31Mbps
- **Tape speeds:** LP, SP
- **Recording enhancements:** Append, Chapter Marker Insertion, Direct Record, Divide, Erase, Manual Chapter Marking, One Touch Record (OTR), Program Name Recording, Safe Record, Selectable Index Pictures
- **Audio compression:** Dolby Digital, PCM

### Video Playback

- **Disc Playback Media:** DVD-Video, CD-R/CD-RW, DVD+R/+RW, DVD-R/-RW, Video CD/SVCD
- **Compression formats:** MPEG2, MPEG1
- **Video disc playback system:** PAL, NTSC
- **Number of Video Heads:** 4
- **Video tape playback system:** NTSC
- **Playback enhancement:** Autotracking

### Audio Playback

- **Disc Playback Media:** CD, CD-R/RW
- **Compression format:** MP3, Windows Media (TM) Audio
- **MP3 bit rates:** 32 - 320 kbps
- **Number of Audio Heads:** 2 Hi-Fi

### Still Picture Playback

- **Disc Playback Media:** DVD+R/+RW, Picture CD
- **Picture compression format:** JPEG
- **Picture enhancement:** Rotate, Zoom, Flip photos, Slideshow

### Tuner/Reception/Transmission

- **TV system:** NTSC
- **Number of TV tuners:** 1
- **Aerial Input:** 75 Ohm F-type

### Connectivity

- **Front / Side connections:** i.LINK DV in (IEEE1394, 4-pin), S-video in, Video in, Audio left/right in
- **Other connections:** Composite video (CVBS) input, Component Video out Progressive, S-Video out, Composite video (CVBS) out, Analog audio Left/Right out, Digital coaxial out, RF antenna in / TV out

### Convenience

- **Programmable Events:** 8
- **Programming Period:** 1 month
- **Child Protection:** Child Lock
- **On-Screen Display languages:** English, French, Spanish

### Power

- **Power supply:** 120V, 60Hz
- **Power consumption:** 35 W
- **Standby power consumption:** 3.0W

### Accessories

- **Remote control:** Zappa+ (12NC: 2422 5490 0511)
- **Cables:** RF Cable, AV Cable (1x)
- **Batteries:** 2 x AA
- **User Manual:** English, French, Spanish (includes Quick User Guide)
- **Guarantee booklet:** Global version

### Dimensions

- **Set dimensions (W x H x D):** 430 x 78.5 x 354 mm
- **Set Weight:** 5.8 kg
- **Packaging dimensions (W x H x D):** 519 x 185 x 488 mm
- **Weight incl. Packaging:** 7.4 kg

## Product highlights

### i.LINK

Also known as IEEE 1394 and FireWire. i.LINK is the worldwide standard for connecting digital video devices, used on digital home video equipment such as DV and D8 camcorders, as well as PCs. Conveniently, it carries all audio and video signals via a single cable. With i.LINK Digital Video input you can copy your home videos in their original digital picture quality.

### Direct Dubbing (VHS to DVD)

Having a Direct Dubbing button allows for the user to start recording from the video tape without complicated menu system selection or input/output selection for separates.

### Smart chaptering

Smart chaptering detects scene cuts (time/date changes) in the DV original to ensure the chapters in the DVD copy are lined up exactly.

### Multi-format Movies and VHS

Multi-format playability allows you to play most disc formats and VHS tapes for maximum compatibility and viewing pleasure.



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12 NC: 8622 810 11975  
UPC: 0 37849 95977 0

Specifications are subject to change without notice.  
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